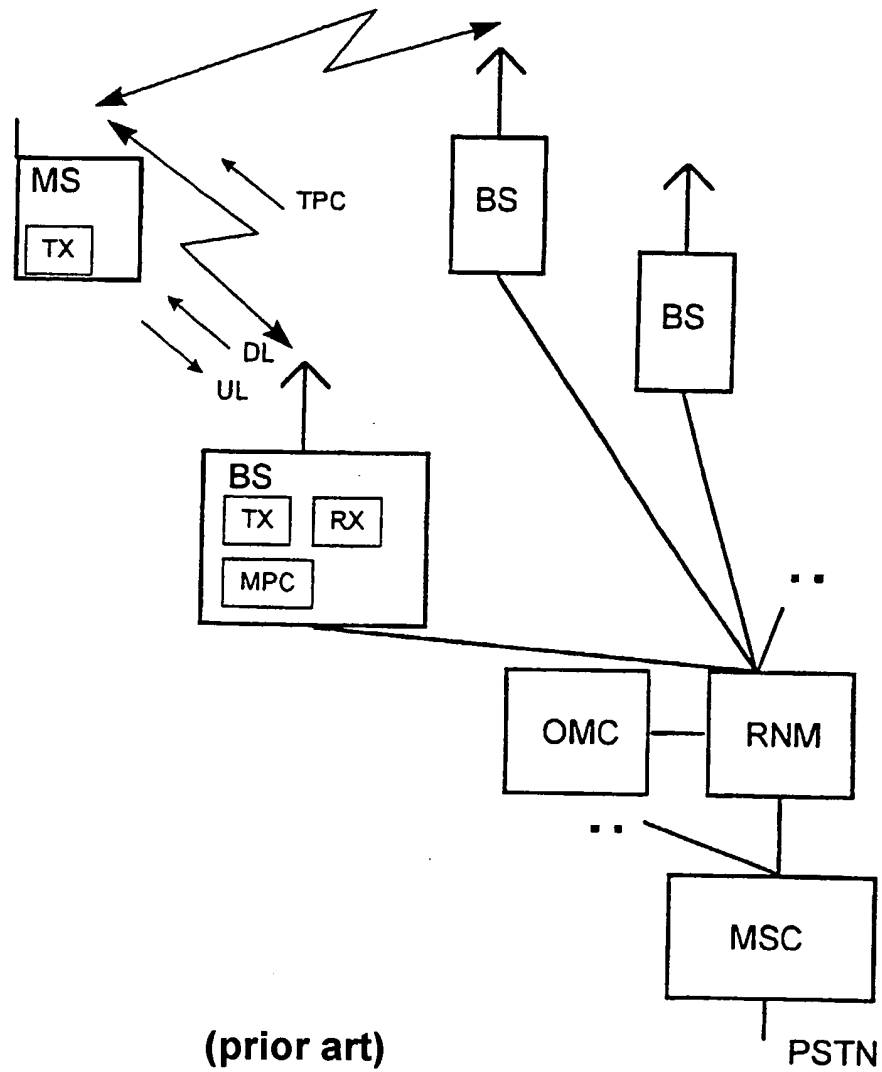


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Fig. 1



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Fig. 2a

Method 3

Normal mode	e.g. $\Delta\text{TPC}=0.5\text{ dB}$
slotted mode with 5 ms interruption	e.g. $\Delta\text{TPC}=1.5\text{ dB}$ for three time slots, then 0.5 dB again
slotted mode with 10 ms interruption	e.g. $\Delta\text{TPC}=2.0\text{ dB}$ for three time slots, then 0.5 dB again

Fig. 2b

Method 2

Normal mode	e.g. $\Delta\text{TPC}=0.5\text{ dB}$
slotted mode with 5 ms interruption	ΔTPC announced in the signaling of the slotted mode for the agreed time, then 0.5 dB again
slotted mode with 10 ms interruption	ΔTPC announced in the signaling of the slotted mode for the agreed time, then 0.5 dB again

Fig. 2c

Method 1

Normal mode	e.g. $\Delta\text{TPC}=0.5\text{ dB}$ with normal TPC coding
slotted mode with 5 ms interruption	Use expanded TPC coding for e.g. three time slots or the remainder of the frame after the interruption
slotted mode with 10 ms interruption	Use expanded TPC coding for e.g. three time slots or the remainder of the frame after the interruption

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Fig. 3

Time slot in DL	Time slot in UL	ΔTPC
15	1	2 dB
..
8	8	0,5 dB
..
2	14	2 dB

Fig. 4

estimated speed of MS	signaled ΔTPC
0 - 20 km/h	0,5 dB
20 - 80 km/h	1 dB
> 80 km/h	0,5 dB

Fig. 5

RX antenna diversity	Change in ΔTPC in MS (signaled)	Change in ΔTPC in BS
BS	-0,25 dB	0
MS	0	-0,25 dB
BS and MS	-0,25 dB	-0,25 dB

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Fig. 6a

Method 3

	Δ TPC in BS	Δ TPC in BS	Δ TPC in MS	Δ TPC in MS
	+ TPC	- TPC	+ TPC	- TPC
Normal mode	0,5 dB	0,5 dB	0,5 dB	0,5 dB
Expansion of "active set"	0,5 dB	2.0 dB for two time slots, then 0.5 d.B	0,5 dB	1.0 dB for two time slots, then 0.5 dB
Reduction of "active set"	2.0 dB for two time slots, then 0.5 d.B	0,5 dB	1.0 dB for two time slots, then 0.5 dB	0,5 dB

Fig. 6b

Method 1

	Δ TPC in BS	Δ TPC in BS	Δ TPC in MS	Δ TPC in MS
	+ TPC	- TPC	+ TPC	- TPC
Normal mode	e.g. 0,5 dB	e.g. 0,5 dB	e.g. 0,5 dB	e.g. 0,5 dB
Expansion of "active set"	e.g. 0,5 dB	e.g. 2.0 dB for two time slots, then 0.5 d.B	e.g. 0,5 dB	is signaled
Reduction of "active set"	e.g. 2.0 dB for two time slots, then 0.5 d.B	e.g. 0,5 dB	is signaled	e.g. 0,5 dB

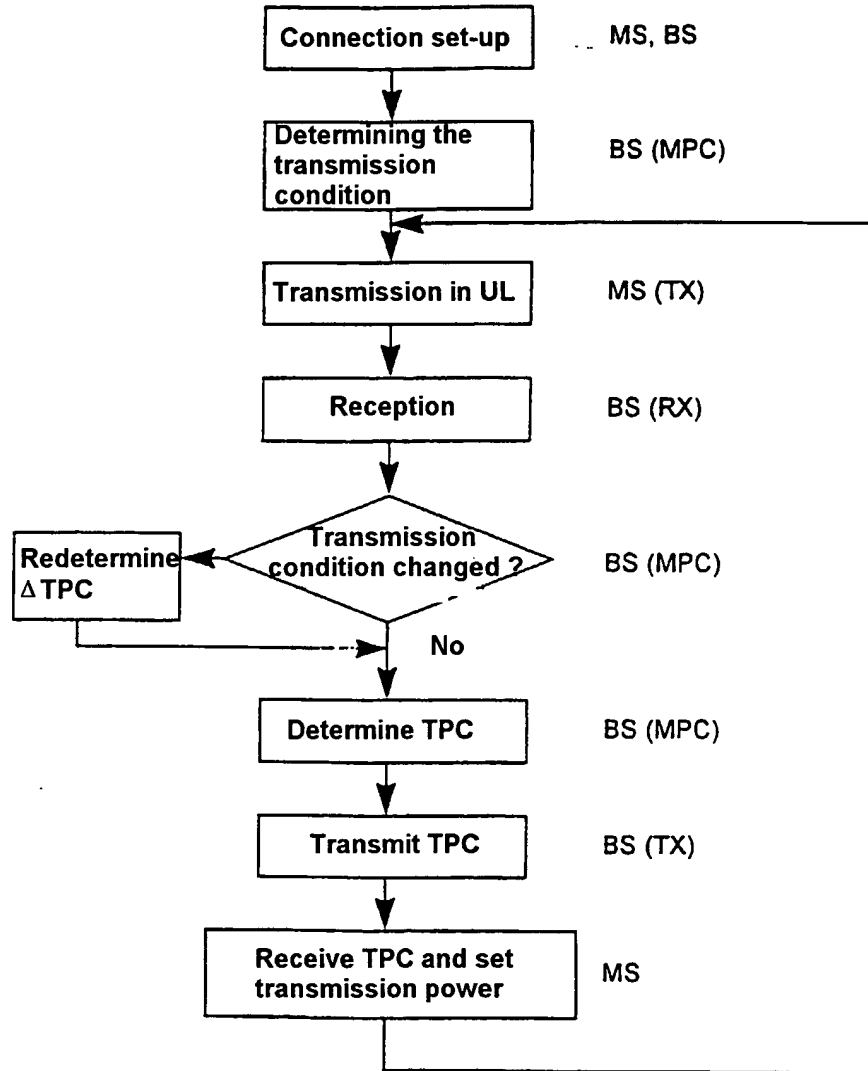
Fig. 6c

Method 2

	Δ TPC in BS	Δ TPC in BS	Δ TPC in MS	Δ TPC in MS
	+ TPC	- TPC	+ TPC	- TPC
Normal mode	e.g. 0,5 dB	e.g. 0,5 dB	e.g. 0,5 dB	e.g. 0,5 dB
Expansion and reduction of "active set"	use expanded TPC coding for e.g. 2 time slots or remainder of the frame after the interruption	(see Δ TPC and +TPC in BS)	(see Δ TPC and +TPC in BS)	(see Δ TPC and +TPC in BS)

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Fig. 7



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